Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Thursday 29 Feb 2024 until 23:59 on Friday 01 Mar 2024

Forecast Issued on Thursday 29 Feb 2024 at 00:26

Confidence: High for scattered showers Thursday, then generally more unsettled from Friday with showers or longer periods of snow and low level rain. However, lowering for detail of worst of conditions.

Headline for Thursday 29 Feb 2024: By day brighter spells and some afternoon showers. Fresh southwest summit winds.

Mountain weather hazards on Thursday 29 Feb 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Light snow	Heavy snow showers	Heavy snow showers (night)	Light snow showers (night)
Precipitation probability					
10%	<05%	<05%	30%	20%	20%

Forecast for Thursday 29 Feb 2024

Weather: Bright spells developing through the morning with scattered showers spreading in during the afternoon. Showers turning wintry over hills as the freezing levels lowers to 400m by the late afternoon. Occasionally heavy showers.

Chance of cloud-free hill tops above 800m: 80% becoming 70% during the afternoon

Low Cloud and visibility: By day good or very good, becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases occasionally lowering 600m, chiefly as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 29 Feb 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/28 W	21/28 SW	19/27 SW	20/29 SW	21/29 SW	22/29 SW	24/33 S
600	14/21 SW	15/22 SW	15/23 SW	15/24 SW	14/22 SW	14/21 SW	18/27 S
300	9/20 SW	10/19 SW	11/21 SW	12/22 SW	9/19 SW	9/19 SW	12/23 S
Valley	9/20 SW	10/18 SW	11/20 SW	11/22 SW	10/19 SW	9/18 SW	11/21 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-7	-0/-7	-0/-7	-1/-8	-2/-9	-3/-10	-3/-11
600	2/-3	2/-3	2/-3	2/-3	1/-5	-0/-6	-1/-7
300	4/1	4/1	5/1	5/1	3/-1	2/-2	1/-3
Valley	6/3	6/3	7/4	6/3	4/1	3/-0	3/-2
Freezing Level*	800m	700m	700m	600m	600m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill effect across much of the park with any wintry showers contributing to this.

Forecast for Friday 01 Mar 2024

Weather: Rather cloudy with persistent, occasionally heavy rain to low levels with periods of snow above 300-400m.

Maximum wind: Variable, mainly southeasterly or easterly, 15-20mph.

Chance of cloud-free hill tops above 800m: 10%

Low Cloud and visibility: Good, becoming moderate or poor in rain, very poor in snow and within cloud with bases quite extensive from 600m.

Temperature: **Valleys:** Zero Celsius increasing 5 Celsius during the afternoon
At 800m: Minus 3-5 Celsius
Freezing level: 400 rising to 600m

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 00:26 on Thu 29 Feb 2024

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